



IDAHO CROP WEATHER



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Cool, Wet Weather Improves Crop Condition

Agricultural Summary

Cooler than normal temperatures prevailed throughout most of the state this past week. Most weather stations reported some precipitation last week, ranging from 0.05 to 1.39 inches. Spring temperatures were below average and ranged from 52 to 80 degrees during the day and from 23 to 41 degrees at night. For the week ending May 16, major agricultural activities included fertilizing, cutting alfalfa hay and triticale forage, and planting corn and potatoes.

Livestock, Pasture and Range Report

Hay and Roughage supplies were reported to be 12% short, 75% adequate, and 13% surplus. Most cattle have been moved to spring and summer grazing areas.

Field Crop Report

Some much needed rainfall and cool temperatures helped improve crop conditions last week. Most of the state's winter wheat is reported to be in good condition. Jerome County Extension Educators reported that a light frost on May 13 has set back potato and sugarbeet growth, but no significant damage occurred. Wheat streak mosaic virus and the wheat curl mite have also been reported in Jerome County. Twin Falls County Extension Educators reported alfalfa weevil damage in some fields. Power County Extension Educators reported that some sugarbeet acreage was blown out by a strong wind storm on May 10.

Soil Moisture and Days Suitable for Fieldwork

Topsoil moisture was reported to be 2% very short, 34% short, 63% adequate, and 1% surplus. Statewide, Idaho farmers had an average of 5.3 days suitable for fieldwork last week.

Crop Progress Table

Percentages	2004	2003	Avg.
Winter Wheat Jointed	66	61	61
Winter Wheat Boot Stage	6	6	8
Spring Wheat Jointed	6	6	10
Barley Jointed	6	6	11
Dry Peas Emerged	97	25	46
Oats Planted	95	76	76
Oats Emerged	71	54	49
Lentils Emerged	98	9	23
Field Corn Planted	88	58	66
Field Corn Emerged	46	8	17
Dry Beans Planted	33	18	13

Condition Table

Percentages	Very Poor	Poor	Fair	Good	Excellent
Irr. Water Supply	7	19	41	33	--
Winter Wheat	--	3	17	74	6
Range & Pasture	--	4	28	51	17

Crop Progress District Table

Crop	North			Southwest			South-Central			East			State		
	2004	2003	Avg	2004	2003	Avg	2004	2003	Avg	2004	2003	Avg	2004	2003	Avg
Spring Wheat															
Planted	100	58	87	100	100	100	100	100	100	98	97	94	99	88	93
Emerged	88	16	49	100	100	100	99	99	98	73	82	75	81	69	74
Barley															
Planted	99	53	82	100	100	100	100	100	99	91	86	86	94	85	89
Emerged	88	14	43	100	100	100	96	99	94	55	63	57	70	66	65
Potatoes															
Planted	NA	NA	NA	100	100	99	100	82	92	73	63	65	82	70	74
Emerged	NA	NA	NA	88	61	54	34	2	9	--	--	4	15	5	9
Sugarbeets															
Emerged	NA	NA	NA	100	100	96	96	89	78	100	98	81	98	93	82
Alfalfa Hay 1 st Cutting															
Harvested	2	--	--	5	7	13	15	2	7	--	--	--	5	2	5

Avg (1998-2003); NA = Very Small Percentage of Acreage in District.

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Weather Data For The Week Ending Sunday, May 16, 2004 ^{1/}

Station	Temperature ^{2/}				Growing Degree Days ^{4/}			Precipitation (Inches)				
	High	Low	Ave.	Dept. ^{3/}	40° Base	50° Base		Total	Dept ^{3/}	Month of May	March 1	
						To Date	Normal				To Date	Normal
North												
Coeur D'Alene 5/	68	36	--	--	628	134	94	0.06	-0.34	0.06	2.05	5.04
Grangeville	60	36	45	-6	531	98	9	1.39	0.58	1.56	4.33	6.96
Lewiston	72	36	53	-5	1008	338	169	1.16	0.81	1.20	3.16	3.15
Sand Point 5/	65	35	--	--	510	88	26	0.05	-0.54	0.05	4.12	6.41
Southwest												
Boise	72	35	54	-3	1020	374	120	0.87	0.58	0.87	1.66	3.33
Caldwell 5/	72	41	--	--	1006	357	206	0.24	0.03	0.24	0.71	2.92
Emmett	73	33	53	-4	941	323	129	0.56	0.28	0.56	1.26	3.43
Mountain Home	73	32	54	-2	900	304	98	0.27	0.06	0.27	0.73	2.53
Parma	74	35	54	-3	991	346	130	0.51	0.26	0.51	1.03	2.77
Weiser 5/	71	35	--	--	1044	399	138	0.13	-0.08	0.13	0.84	2.73
Southcentral												
Buhl 5/	--	--	--	--	687	174	47	0.00	-0.28	0.00	0.00	2.58
Burley	71	33	50	-5	700	184	59	0.20	-0.10	0.20	1.90	2.78
Hill City	63	23	45	-5	382	69	0	0.00	-0.26	0.00	0.50	2.87
Hagerman 5/	--	--	--	--	1144	484	177	0.00	-0.23	0.00	0.00	2.40
Malta	70	32	50	-3	764	251	43	0.09	-0.27	0.09	1.06	2.48
Twin Falls	69	31	50	-3	767	256	33	0.11	-0.20	0.11	2.66	2.93
East												
Aberdeen 5/	52	30	--	--	484	118	13	0.40	0.14	0.40	1.23	2.22
Grace 5/	56	32	--	--	454	100	3	0.13	-0.36	0.13	0.80	3.91
Idaho Falls	77	30	47	-5	517	110	14	0.35	-0.01	0.35	1.57	2.76
Malad City	80	28	51	-2	620	176	22	0.05	-0.40	0.05	0.70	3.43
Pocatello	80	33	50	-3	638	160	28	0.36	0.02	0.36	2.13	3.34
Rexburg	77	29	48	-4	533	134	12	0.52	0.05	0.52	1.30	3.30
Salmon 5/	64	34	--	--	526	138	0	0.46	--	0.46	0.92	--

1/ Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data is quality controlled by the National Climate Center the accumulated growing degree days and precipitation values are updated. 2/-- indicate missing or incomplete data. 3/ Weekly departure from normal. 4/ Totals from March 1. Growing degree days are estimated from neighboring sites for stations with missing or incomplete data. 5/ Precipitation totals are only for days reports were received, no estimates were made for missing data.

Daily High/Low Four Inch Soil Temperatures

Station	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday		Average ^{1/}	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Emmett	--	--	68	62	--	--	66	57	--	--	76	62	71	68	70	62
Parma	--	--	59	58	58	57	58	56	--	--	57	56	58	57	58	57
Sandpoint	--	--	58	50	56	49	59	48	--	--	--	--	--	--	58	49
Twin Falls	--	--	66	51	--	--	55	44	--	--	63	48	--	--	61	48

1/ Averages are only for days reports were received. -- Missing or Incomplete Data.